

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13871	(wireless\$2 radio cellular\$2 mobile) near3 (connect\$3 link \$3 path route channel) with (keep\$3 maintain \$3 alread\$3 pre \$1establish\$4 retain\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L2	73666	(back\$4up protect\$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L3	363	L1 and L2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L4	1360	370/225-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L5	2	L3 and L4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L6	33	(wireless\$2 radio cellular\$2 mobile) near3 (connect\$3 link \$3 path route line) same (wire land\$3) near3 (connect\$3 link \$3 path route line) same (back\$4up protect\$3 spar\$3 standby) near (connect \$3 link path line route)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 09:48
L7	27	(overload\$3 excee\$5 congest\$4) near2 (traffic flow stream) with (back\$4up protect \$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 10:01
L8	15	(overload\$3 excee\$5 congest\$4) near2 (data packet datagram cell frame message) with (back\$4up protect \$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/07 10:14

L9	2	((wireless\$2 radio cellular\$2 mobile) near\$3 (connect\$3 link \$3 path route channel) and (back\$4up protect \$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel) and (threshold\$3 level \$3 limit\$6 watermark water-mark) and (switch\$4 swap\$4 chang\$4 rerout\$3 alternat\$4 bypass\$3) and (overload\$3 excee \$5 congest\$4) and (merg\$3 combin\$6 together converg\$4 incorporat\$3 join\$3 unit \$3)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/07 10:34
L11	84	((wireless\$2 radio cellular\$2 mobile) near\$3 (connect\$3 link \$3 path route channel) and (back\$4up protect \$3 spar\$3 bypass\$3 standby) and (threshold \$3 level\$3 limit\$6 watermark water-mark) and (switch\$4 swap\$4 chang\$4 rerout \$3 alternat\$4 bypass \$3) and (overload\$3 excee\$5 congest\$4) and (merg\$3 combin\$6 together converg\$4 incorporat\$3 join\$3 unit \$3)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/07 10:36
S1	2	"20050174935"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 09:21
S2	2	"20040078626".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 10:09
S3	2	"20010043562".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 20:11
S4	22480	((maintain\$3 keep\$3 continu\$3 retain\$4 sustain\$4 hold\$3) near\$5 (link connect\$3 bearer channel)) with (request\$3 inquir\$4 ask \$3 user customer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 16:03

S5	460	370/225.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 11:41
S6	24	S4 and S5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 11:31
S7	754	370/226-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:46
S8	35	S4 and S7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 11:42
S9	7825	370/352-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 12:01
S11	65228	((back\$4up protect\$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 12:44
S12	668	S4 and S11	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 12:44
S14	20	S9 and S12	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 13:21
S15	154	((wireless radio) near3 ((packet adj switch\$3) internet IP) with (fail \$4 fault discript\$3 corrupt43 broken)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 15:28
S16	137808	((chang\$4over (switch \$3 adj back) bypass\$3 rerout\$3 alternat\$3) near5 (link path route channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 14:20
S17	2	S15 same S16	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:01
S18	16	S15 and S16	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 13:46
S19	1	S12 and S15	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 15:29
S20	9	S4 and S15	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 15:35
S21	151	S4 same S16	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 15:35

S22	220348	(request\$3 inquire\$4 ask\$3 quer\$4 question\$3) near3 (user customer operator)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 16:07
S23	790	S16 same S22	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 16:08
S24	55	S11 and S23	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/24 16:08
S28	21707884	interval period duration second sec millisecond ms msec minute min	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 14:53
S29	2024551	((false fault error defect) near3 (clear\$3 eras\$3 drop\$4 terminat \$3 eliminat\$3 fix\$3 correct\$3 end\$3)) (((work\$3 operat\$3 function\$3 active) near2 again) resum\$3 return\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:00
S30	54744	(switch\$3 adj back) rerout\$3 (chang\$3 adj back)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:00
S31	2288	S28 same S29 same S30	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:00
S32	754	370/226-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:02
S33	16	S31 and S32	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:17
S34	460	370/225.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:17
S35	6	S31 and S34	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:28
S36	7825	370/352-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:28
S37	14	S31 and S36	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:33
S38	191	370"/\$.ccls. and S31	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:34

S39	157	S38 not (S33 or S35 or S37)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 15:34
S40	2	"5185779".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 23:58
S41	2	"6598229".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/28 23:59
S42	905452	((bit near error near rate) BER ((packet datagram frame cell) near (loss lost)) (latency delay jitter))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:31
S43	65282	((back\$4up protect\$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:01
S44	1855	S42 same S43	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:02
S45	755	370/226-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:02
S46	59	S44 and S45	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:02
S47	2258	((fault false error) near2 (signal message)) with ((bit near error near rate) BER ((packet datagram frame cell) near (loss lost)) ((excessive exceed\$3 surpass\$3 pass\$3) near2 (latency delay jitter)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:13
S48	5	S43 same S47	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:44
S49	118	S43 and S47	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 10:44
S50	2	"20050157707".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 00:10
S53	3	"20020184376"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/29 15:00

S54	2	"20020075868".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 00:10
S55	4	((fault false error near2 (signal message)) with (((absence ("not" near receiv\$3)) with time \$1out) ((fail\$3 "not" no) near2 (respon\$4 reply answer\$3) near5 ((active health) near (test\$3 check\$3))))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:44
S56	483	((absence ("not" near receiv\$3)) with time \$1out) ((fail\$3 "not" no) near2 (respon\$4 reply answer\$3) near5 ((active health) near (test\$3 check\$3)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:43
S57	1157	370/225-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:46
S58	7	S56 and S57	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/01/30 08:46
S59	310892	((threshold level) same (throughput rate bitrate bit-rate error loss lost latency delay jitter) same (trigger\$3 caus\$3 generat\$3 initiat \$3 prompt\$3 spark\$3 start\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:07
S60	22035	(internet broadband high-speed high near speed) with (fail\$3 false impair\$4 fault defect\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:10
S61	162	S59 same S60	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:10
S62	9145	370/226-228,352-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:14
S63	0	S61 and S62	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:14
S64	748	S59 and S62	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:14

S65	310892	(threshold level) same (throughput rate bitrate bit-rate error loss lost latency delay jitter) same (trigger\$3 caus\$3 generat\$3 initiat\$3 prompt\$3 spark\$3 start\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:15
S66	22035	(internet broadband high-speed high near speed) with (fail\$3 false impair\$4 fault defect\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:15
S67	9145	370/226-228,352-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:15
S68	748	S65 and S67	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:15
S69	70	S68 and S66	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:15
S70	604	(user operator owner customer administrator technician person people human) with (threshold level) same (inadequate exceed\$3 excess\$4 surpass\$3) near3 (throughput rate bitrate bit-rate error loss lost latency delay jitter) same (trigger\$3 caus\$3 generat\$3 initiat\$3 prompt\$3 spark\$3 start\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 09:59
S71	13	S66 and S70	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 10:00
S72	227	(user operator owner customer administrator technician person people human) with (configur\$5 set\$5 establish\$4 mak\$3) with (threshold level limit\$5) same (inadequate exceed\$3 excess\$4 surpass\$3 enough satisf\$4 meet\$3 fulfill\$3) near3 (throughput rate bitrate bit-rate error	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 10:09

		loss lost latency delay jitter) same (trigger\$3 caus\$3 generat\$3 initiat \$3 prompt\$3 spark\$3 start\$3)				
S73	1	S67 and S72	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/26 10:10
S74	13209	(wireless\$2 radio cellular\$2 mobile) near3 (connect\$3 link \$3 path route channel) with (keep\$3 maintain \$3 alread\$3 pre \$1 establish\$4 retain\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 14:48
S75	71330	(back\$4up protect\$3 spar\$3 bypass\$3 standby) near (connect \$3 link path channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 14:49
S76	347	S74 and S75	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 14:49
S77	1298	370/225-228.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 14:50
S78	2	S76 and S77	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 14:50
S79	25733	(wireless\$2 radio cellular\$2 mobile) near3 (connect\$3 link \$3 path route line) same (wire land\$3) near3 (connect\$3 link \$3 path route line)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 15:21
S80	33	(wireless\$2 radio cellular\$2 mobile) near3 (connect\$3 link \$3 path route line) same (wire land\$3) near3 (connect\$3 link \$3 path route line) same (back\$4up protect\$3 spar\$3 standby) near (connect \$3 link path line route)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/14 15:25
S81	2219	(soft near (handoff hand-off) soft-handoff) same CDMA	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/15 09:03
S82	107	(soft near (handoff hand-off) soft-handoff) same CDMA same "make before break"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/01/15 10:08



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